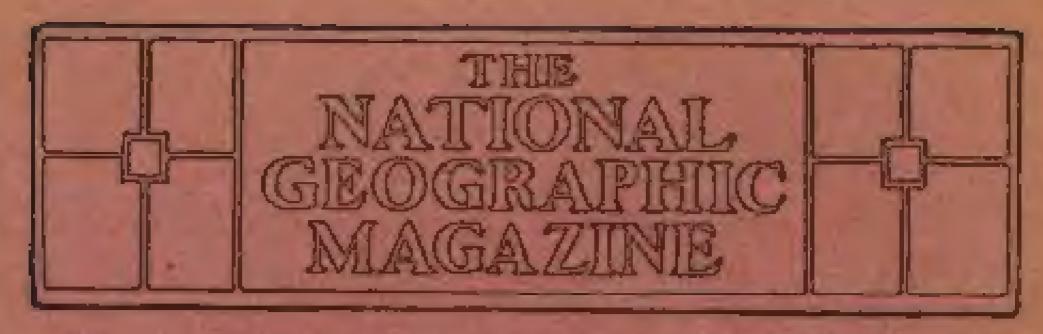
NATIONAL GEOGRAPHIC MAGAZINE

Vol. XII	FEBRUARY, 1901	No. 2
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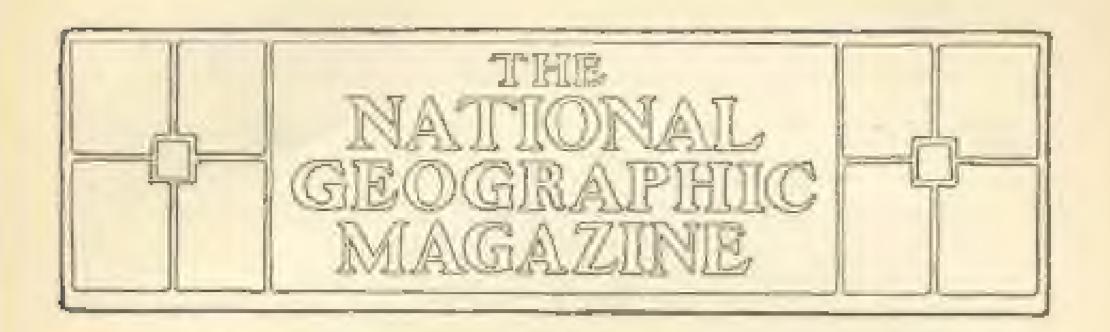
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AN AROUND-THE-WORLD AMERICAN EXPOSITION

By Hon. O. P. Austin, Chief of the Bureau of Statistics

FLOATING expection, carrying samples of our merchandise
around the world and putting our
merchants in touch with those of all
nations, seems to me a fitting American enterprise for the beginning of the
new century. The nineteenth century
has made the United States the greatest
exporting nation of the world; why not
begin the twentieth by showing to all
the world what we have to sell and how
we can sell it?

Exhibitions of the products of industry have proved beneficial to trade wherever undertaken, whether the ancient "fair" or the more modern "exposition." The traveling salesman with his sample cases has become a necessity of modern mercantile success: "commercial moseums" exhibit to the dealers of one country the class of goods required in other lands, and the great huropean nations now send out "commercial missions" to inquire into and report upon the trade opportunities in distant countries.

But each of these methods has its limit of influence. The fair or exposition is dependent for its success upon the number of people i can attract to its doors, the traveling salesman represents but a single establishment or industry, the commercial museum conveys its information only to the seller and not to the buyer, and the commercial mission gathers in armation regarding the wants of distant people, but is mable to offer them samples of the goods which its own people have to meet those wants.

Why notcombine the valuable tempes of these various ands to commerce in a single great enterprise—a "floating exposition," which shall carry samples of our merchandese to the very doors of the people whose trade we would foster and by bringing the buyer and seller into personal contact, establish such mutual understanding of wants and conditions as to facilitate the interchange for which each is desirous?

PIRIDS AWAITING AMERICAN ENTERPRISE

The imports of Asia, Oceania, Africa, and the American countries south of the

United States amount to over two billton dollars every year. Nearly oil of
these importations are of the very state
of goods which are usual to self—toodstuffs,
textiles, mineral oils, machinery, and
manufactures of all kinds; yet our sales
to these grand divisions in the best year
of our commerce, 1900, only amounted
to about \$200,000,000, or to per cent
of their purchases. The annual intports of Asia and Oceania are over a
billion dollars, those of Africa over four
hundred millions, and those of the comtries lying south of the United States
about six bundred millions.

Most of the cities tarough which these two billion dollars worth of goods are first distributed he on the seacoast, and could be readily reached by a fleet of vessels loaded with samples of American products and manufactures. It is well known that the lack of practical knowledge as to the local trade requirements, such as methods of packing, kind of goods required, length of credit, etc., is the chief obstacle to the introduction of American goods in these countries, and that until this obstacle shall have been overcome we cannot expect to obtain the where in that trade to which our location and facilities of production and mannfacture entitle us,

If a floating exposition were systemsticulty organized, loading one vessel with exhibits of foodstuffs, another with textiles, another with agricultural implements and vehicles, another with manufactures of troit and steel, another with household requirements, and another with "Yankee notions," and sent from post to port and continent to continent, it should prove highly advantageous to our commercial relations with all of the countries visited.

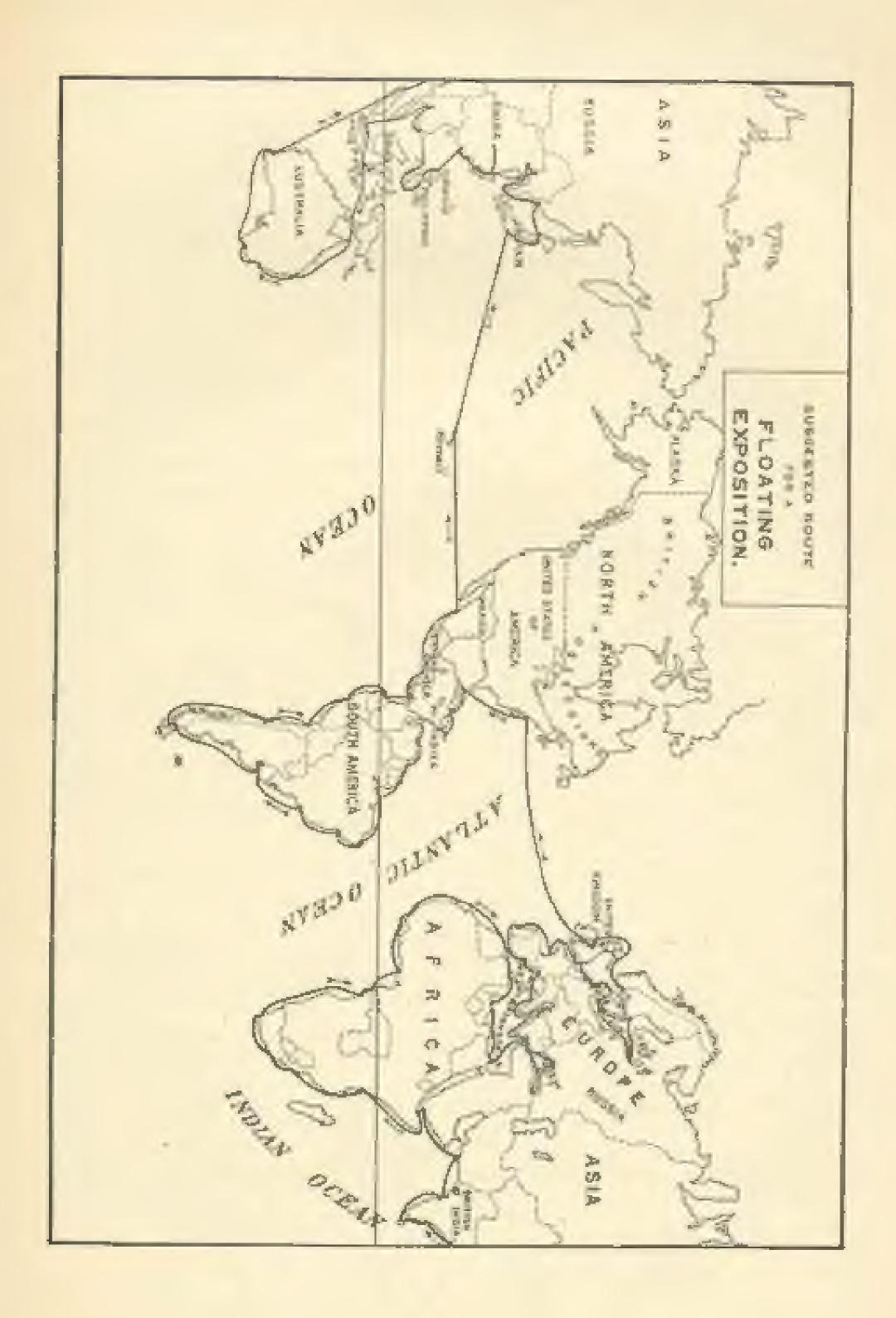
Every manufacturer or exporter sending an exhibit would maturally send with it a capable representative, who could discuss with the local merchant the qualities of his goods and their fitness or unfitness for local markets. The coming of an exhibition of this character would attract at each part not only the business men of that city, but those of other commercial content in the vicinity, and by this process the wholesale merchant of the United States would speak face to face with those of every country visited, and in these discussions would learn in a practical way the obstacles which now prevent a free interchange of commerce and the methods by which they can be overcome.

In addition to this, a corps of experts could gather samples of the goods now being sold in the countries visited, the prices obtained, the length of credit given, the banking and exchange facts these existing and required, and other facts which would prove valuable not only to those directly participating in the enterprise, but to all magnifacturers and merchants of too I a ted States, by their exinction incommercial muse numand by published reports.

THE PINANCING OF A PLOATING EXPOSITION.

The financing of an undertaking which contemplates sending a flect of a bail dozen vessels for a two years' voyage around the world appears at first night a serious problem; but present conditions seem to be exceptionally favorable.

The producers, manufacturers, and merchants of the United States are greatly interested in the extension of markets for American goods, and the Bureau of Statistics is daily besieged with impairies for information bearing upon this subject. The past three years have been exceptionally successful, and yet have shown the necessity of finding an increased outlet for the surplus which the American manufacturers show themselves capable of producing, and it seems not unreasonable to believe that they would look upon a reasonable expenditure for the extension of trade as money well invested. A great world's fair itas



just been held at Paris, at which many Americans made exhibits, some parts of which would be solted to a floating exposition such as has been suggested. A trest exposition, especially intended to apply to the people of Central and South America, is to be held at Buffalo this year, and its exhibits would in many cases, prove a basis for an andertaking of this kind, while another exposition, especially relating to the West Indian trade, as to be held at Charleston. Thus, in the disposition to extend our commierce, in a prosperity which warrants new business ventures, and even in the partial preparation of exhibits, the circumstances appear to be especially Invorable.

that there is still another condition which seems even more opportune and advantageous. The Government is the presenter of a considerable number of safe and seaworthy merchant vessels purchased as transports during the war with Spoin, for many of which it will not have active use after the close of harmities in the Philippines. If some of these vessels could be utilized for this work the problem, as to cost, would be

greatly simplified.

congress has always dealt biberally with expositions intended to improve our commerce, either at home of abroad, and it seems not unreasonable to suppose that if applied to by a proper business organization it might loan the necessary seems for an enterprise of this kind. The appropriations of money made by Congress in behalf of expositions at home and abroad in the past 25 years amount to over \$10,000 000, and in view of this it would appear probable that an appeal from a properly organized association of business men might meet with favorable consideration.

If there could be added to this fleet of five or six merchant vessels a naval vessel or two to convoy the fleet around the world and add to its attractiveness and dignity, the success of the enterprise, in-

telligently nomaged, should be assured. The chief expense which the onlinary exposition must undergo is the erection of buildings. The construction account of the World's Fair in 1893 was 70 per cent of the entire cost. With this expeuse obviated by the loan of veszels, if they could be so obtained, the cost of the undertaking would be citiefly in the conscored to possing from port to port, and in the force of men necessary for the management of the vessels, and this might also be small in case Congress should accompany the loan of the vessels with a suitable detail from the military or payal force for their manageritett.

Whether the expense should be home solely by these participating in the exhibition is proportion to the space they might occupy or be met in part by a small charge for admission could be determined by those guaranteeing the expense of the enterprise. In the on mary exposition the chief receipts are from admissions, and these are drawn entirely from the population of the city where the exposition occurs and from those visiting that city for that purpose, while in the case of a floating exposition visiting great cities in various parts of the world the local population which could be appealed to would aggregate many millions.

THE ROUTE FOR A PLOATING EXPOSITION.

The route which a hosting expection might determine for itself would be bounded only by the limits of the great seas upon which it would float. Starting from the castern coast of the United States, it would perhaps make its first stop at our new possession, Porto Rico, thence to Cuba and other of the West Indies, thence to the principal clies on the eastern coast of Central and South America, thence along the western coast of America, then to the Flawaran Islands.

Jupier, koten Asiatic Russia, the coast cities of China tare? in popular, many the Dutch hast linker. And of a, the Malar Perst, Attibuative eastern and them to e western coast of Africa should be read western I more range in and those seads western I more

and thence back to the place of origin occupating two or persape three to recommend in a rank the edge of gifte. Among an largant Among a creeppine to every part of the world. Why not an Among the owned the world. A necessary Exposition to end on a cross the twent eth century?

TELL CAUSES THAT TED UP TO THE SHAD OF PEKIN

By Dr. W. J. P. MARLIS

HAVE, been abled to give some account of the wave in Peace the peace and ed op to it and me peace be entained. No attended to peace be entained. No attended that touching upon the growing desired at account and in entained ment in entained and in the Chinese plus sont, and it would not the Chinese plus sont, moral, and intellectual—has been formed by the geography of their country.

Of England a we is more post, after satisfying the vilentions of more of L's commy, exclusion

P. Tracta, so, see to right (64) proof castigue I. A referred for large the track into the party of \$2.

A Comese philosopher wants, imprestionally adopt we hant of cetton every world of the Foglish poet, and he would by special on pression the parase? Ther favorre man of all markind. He reals in this ancient books of his own country a tradition that man was unde not of dust, but of clay, the clay being if different colors. The Charse were made has not of yellow that hence they gave themselves the fluttering desguarant of "Menof Col.". To it to be one had to have heer a single one of the Photos of the north to be even he ad two to a stringer a single part of north and two to a stringer a single part of north and Chairs of a bore the tribal name of "Close" a Horde. The present rivers of Chair, called Mauchus, claim diem for a new remote nacestors and continue to west the same title of "Coolden Horde". In the Marchie Linguis of for the Cause.

STARN CENTERTINGS IN ALECN

The recommendation in recommendation of the been very and are to those of the barpeter times of the barpeter times of the barpeter times while the ware ground committee while the ware ground normals of the northern places adverse on their darks and her saverboard settled as ness. They were always ready to make memoris into the bornering procedures of Chara, and of carriers societied in effecting the emigrest of a portain or the whole of the Charles Langue

It is a arrived to the wer that one or occur of these. Northern in each Mongol or Mancau has exercised the master over Chin, I was at how reasons a the

and hi een hunared years, not are the troubles on used by their control to seve a comment of for the farest W a , so rage as to torm a geographical feature or the surface of the gashe, attests a percursal corthet severed two hundred and forty

That such a conflict should exist from generation to generalism to number of surprise the Schiller terms to that it began not far from the Car or of I len, and has been hanced how from Command Abel to the present time. I processon of the R ble story is that Abel's sheep tresposed on the comber is of his prosther. Can

ACI nese historian savs of the Great Wood: * It required so much labor for its construction this it was the run, of one general on, but it was the servation of all that followed " . "To u.e this appears to be an overest mate of its betweets, for while at has undoubtedly served the purpose of a barrier against small branes of rupt rulers it has never out ced to restren great armies like three of Jenghia non The Manchies, who for two hter. fred and bits six years have held the brone in Pek a were not under the moreover of forcing the pleasy across himaternal of I memer, Lat bolt is gates Thrown wateropen for them by a Cl. neveopportune Win Sair Rower. He our red sign meastance to suppress a basis of rebels who had taken possesson of the capital, with the revengenthe crunes connot ed by them, an errord very scutturto that of sac eight powers now in our repation of China. The rebels were cashy just to flight, but when the general of fered to pay off his Tatar alices will invited them to retire to the north of the teroit Wad, they respectibly declined 10 6 1 %

An of I fable cells as that an assure danger of being driven from his posture group a by a horned stag, toward a primitive man to mount on his back and

drive away his enemy. When the stag was put to thighe, he asked the main to dismount; but he was an assite magnee that the man two aloo they with his was less.

chang hode herse. In the same predeman at other, Instead of the baned of Tatars, ranged curtous s coord trodes eight banders, she ands herself completely under the power of the eight mightiest parameted they love. They are in the same, with their bit in the assisin ath and it lough that noble beast, like that of the ance out proposet speaks with atemany size and atterval tempetic protest, it remains to be seen with test some of these eight and have in the module.

The first that there is and has been under 6 regardom out on for two certities and a linif excess that to the comprehension of that assumed ng movement which has so engrossed the attention of the world.

What m lives, we are asked const prove themselves so potent in their effect on a f classes of thot enquire as to brill g about consequent artens of 1 gb and low for the expusion of foreigners? I amswer that there are three in tives which, taken in a about it will the circum. Man good and age, a pear to me to be stifferent to neer art for the phenomenon They are first poir scal jeal may sector la religious appropriates, and last, it not least, it bered competition These have operated in orders of proportheus on a fferent classes, while in some nstances oil three bave evoluted to prosb ce their effect on the famil of one class. The existence of portical just oney of mee, arable from a loter and dust-र अधिकाम

The Mocan dynasty, though at has produced many able rulers, has never been free from he problemed of that k no of jealousy. The Manchus havealways entest, since the down or commercial ptercoarse with the great rulous of those actions of the west that some of those actions.

would endeavor to supplant them in a reoccupation of Chana. They have noerringly been successed everything,
whether committee, masson by enterprise on radicava and tames, which
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they are facked upon the preciuping
canth on men territory, others as a setthe panetic for a number areas are beauty
inter tout they have never shown them
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the incorporation very sometime for

Chinese subjects.

The of ph losother, Laster lays down as a more in for easy government, in sucre no doubt that the only necessary to his the people's ben'es and to empty facti skalis. On this the present rulers of China. I means the lampress Downger and her couple sate act by in he suppression of schools, the interdiction of newspapers, and the attempted extirpation. I Constian massions

DIF RELEMBER ATTEMPTOR A

The except on is a remarkable one is a file voing superior. However, Swang Su, the is it no degree responsible for now things which torough provent, I is turn our to be regards I as the

or goes I sanguant lat Nephew et the I upwas Languager, he was adopted

on ter at the age of three

With a view to preparing the lot has great destury he was provided to a miderate state that, two of his interest to your stocents. There do near to a lost Has his easy for a knowledge of the lengths a manage and, it order to be sure that the lessons which they set for him were correct to ex a ways o the noticely ion to medically one. I she not all mit, therefore, that I am entitle it mocent of lawing exerted some fail a ence or bas the mail of the young Lingerer.

It is impossible that he shift!! studied laughth a thout becoming infected with progressive meas. Stid, the blane, or the force of having perverted entitle that he significant belongs to have Yakis have significant belongs to have Yakis have significant belongs to have full patrone so har perceived the necessary of seferms of the educational asstem of the interconcept of permanent in tenance of the security. The gamed

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WOLIG

new tests, a system of common schools was to be established. Thoust, find thist, not be established. Thoust, find thist, not be established. Thoust, find thist, not be established. While we schools were come established in a contracts, and colleges in the several provinces, which a up a time established in the capital for the atomic soft provinces, which a tract more soft the first more and a time so is of the first after

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More than a the readered to consert on his people the processes bount of fore speech, at limiting that even jo not officially should have the privilege of addressing the throne without set or halfence.

This was the rock on winch his ner to scheme of peterm was sha evert. A worning man, a doctor at the Han Lin, who was well known to me, tarough a

drew up a member in the Boarl of Rices drew up a men or of parasses makes to the mountaints of the government. He could, at addition and mostly lature refused to transmit the document to the throng. He is an over, on learning a much extend to the office of the much between the most bis office of their much the transmit of the parasses between the most bis office of the much the transmit of the parasses of the p

These of the an sharing under the desquare, possed away to the pointry prince and thress themselves at the feet of the Empress Hounger, being against to come out of her retirement at i save the haspare from the bonds of a young out twice was it sing the consist of state so far basis built ere was danger of his serting the world but fire. See had been retired at ogether from the world of palatics. At I her rether card part as for these was not the attention of the retired shows on his of palatics. At I her rether card part as for the surface was not the attention of the political characters.

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We that, been for her and her dyonsty but sog acheren to this principle on the continuer throwing berself into the hands of a react many party, instead of progress she estered upon an antiorcign reads in an word a discourage spreading and the thoracould and other all university esteries margin

ruted by the young ampetor.

The only one of the mathematicalsestableded by him which she permit ed to repaid was the new traces you That not intomothe no doubt spaced because it had been favored or, as one might say, tourned by La Hung Charge way, by the way, though he such continues to be secrificated assertion, has be real land. a record of trapers table girty as the foremost patron of the new e tomaton in to a scar rese computer. It was he who tesammediate me for the presidency of the university, which I may describe us at present in a state of a recens of any late. the Russians have be served to be but right at half- age barracks and a reasonatrion are grant the further, a mount were no preed in Riess at her as-

THE GRACUTH OF THE ANTI-BORDLAN EBLING IN CHANA

A lattle of fore the week of door Germany and seized a seaport by way of recreate for the inprofesof two of larguestatic ries a the south of Shanting Ramous ceman belithe cess on of Port Artaur as an offset Bugland mester on have g Wer Har Wer to the of poste side of the grdf, in order to keep watch on the movements of her produces to wall. Promise, and e facsour a processed against being lett nut in the cold, for was all e that as great a prover is any of their? She demanded that the equations a of the poly call balance same the maintained by giving her the Bow of Kwang c un not far from he hardenest her Anamie Lup ie The a uppress, who by this true had become Regert for the and dame, was irror ed hevin Tend its occupabilist, is she forgiven to yield to these sem adventiler if an to dake war wi hor t due preparaci it sae made a smooth to het people that it any

or ter tool in shot I come forward with a most demanded, she would declare mar with all without preparation. In the measure a she may a extensive purchases of war mosterial and sought by every toward to propagate soft foreign feeling an my her people as the seat safegound.

against foreign aggress in

Never had the untilitree, I feeling been at so low an oblinis during a se saort rega of the young Imperor. An awakem o, has same uself among the Chanese people, which is glit by cewrited as a shoking aming the dry motion. Newspape wan the Charme languilge lad it escared in two or three yenes from 17 to 70. The par fore to a of the suc etc. for the diffusion of Circs. tiqually of teached knowledge, consisting motion " Carboran schemes" in symmetthrist differ but remodiffication the same time from \$500 to \$ 9 no. The while people were penera e awith a desire for progress, and though they had been recetaly besten in war by the Japanese. her proposed to arthur hazar wetogo is curies and learn the best featimetel the west to the samed was of religiblitation.

A the flore than two years ago, I constitute flore than two years ago, I constituted after the inflicance witch has a stry was exert agon at a many was exert agon at a many was exert agon at a many we gland the form the properties of he up her manest neighbor at the solar system, but I tak care to hint much his constry, like he a was shraing by harrowed light. Net it is true that the reforms who half mand her young harperor so much admired were horrowed at second hand from these borrowed at second hand from these borrowed at second hand from

Institute tately on the occupation of K, and thus he Germans proceeded to lay not the lights to a detect of rectains across the province of Samitting which they chanted as the raphero of adhence, as I which some of their newspapers by may of autopoints, described as "German Ulima The moves were atoused

much more by these enterprises chain on it y absenced these state of infringement of certain and rights. To these it appeared to milde that the spirors of their aspessions shot a be maked by the smoothing if the root, the particle of the root of acceptant by the passage of the root road. They everywhere so upon the engineers and imposed the prosecution of their work. The postactive inhality and the engineers on were the output erson a secret so e weather the analysis.

THE RESIANGE THE DIX. PR

That society is not a new one callonorexescence, as bas been supposed by the work or moss, as a timb regard rare

to the Concess to reminent and notices to the Concess to reminent and notices of the form of the placed to on one notice of total dident assume to be burse town in the language, in observe to one if recent events caused it into a consideration in the favor shows title the languages the reformed it into a great positical party. The documents of which it ones its examinent elements is not onto documents. The documents of a document of a superstance is not onto documents. In a superstance based on hypometers, but a superstance based on hypometers, messagement of special based on hypometers.

nong he then on a site dainy whose nervous cord from his them for spiritualistic field dim, and through these the society pe a oracles from the images would. They in dergo aspects of drill which is attended to enable eith a continue to go into the trance state. When in that condition they process to seen however with superintural attength out for level built proof. These mysteries, so paparall to the command at a context, were particularly at ractice in a linear were particularly at ractice in

organization spread like

and the Meanly governor, finding a these people an auxiliary force supplies them with arms.

The Empress Downger and Pronce

This encouraged them to come to the capital forther levastat ignored they knied mass o mesons. Lied was a Christian to a general dad they a stant from mone a gauge which was not Christian and which excites their cipalty by the

the worth to offered kenting the vicinity of the capital, they tore up the rn, only leading to the west and burned down the stations near the city. Paca tweet and till them, that the industers in the expital awoke to the ser our exaof the set rations. Missioneruses, but his ento one of their gassar are war nuclear but the indistance ways a strict I has former from to the Tsung Li Van en, the official organ or bearings to there of the Compession Government. They were beter lither these Boxers printices no tunice it kind of gymnastics, and if they did sometimes show themse was to content and disposed. to quarred with united telegraphics, if was in a without course, and the Larpress I manager uncended on it by to tesor it decree orso assure them to their bornes. Soch cacrees were issued, accompanied by second instructions not to regar becom-

THE SEC -P

The meeting of the Estinction of the rothway was not ache mast ach esteed who providers, this fact whiting for the consent of the Character threshold of the central to be sent up from the search, and they arrived that a day for some. The next down the random to he east who also broken up, and had est attitude best deared furly eight horis to accepted at their their add days loved to tell the title. They were only is an important of the first their presence for a time be, four even es in check and they served eventually to make good the polense of the legal of s

On June 11, a forming at after their arrival, an attache of the Japanese Lega to 1 was keed at the tailway stat on by Hovers and Choicese sole cry come sed This may be regarded as intraducing the first stage of the stege, for the next time. days too Boxers were specially pro-utment, setting fire a condition to courches and mose it he sees, but have my prealithe autive storehouses whoch they suspecced of containing foreign goods September of ground were less by the representative that is named the right esa latesa neses brouses in Perkin - 110 Tune rg a circular from the Eureign Chace in formed the K eight win sters that the a line rais had degran fed the sarreguler or be forwat the parth of the rower. Thes, sall bey, is not act of war. You must row quite be cancal with ad your people within four and twen's hours. The characters agreed to pro on against the severty of this condition. The first to set out for the roringu Office with this purpose a view was baron von Ket eler. the the man Manuter. No somet bud

so that the back by a man wearn gade affined continue of the Chrose-characters again and fed dean. This interpreter was wounded, but successed a making bis escape and goving the alarm

The other run saters believes total 4 general massacre had began and with their people, who had a cur's taken refuge up fer their averal fligs ther tled precipitately to the British Ingalian, waich, baying been are residence of a Lett prince, covered a large space of ground and was specimented in strong walls, for any a conduct capa text notense. It had accordingly been agree upon as a parte to wake a star I to the est resert and Sir Charte Maccomit not only generously well reach his con-'engines, but receives all that acquire whet or cays are or masstutions. The ansabaanes were seen apanted by toest converts, Car polic and Protesting, to the number of pearly two thousand. Lor the converts or asylum was secured to the greatable of a Mong dipersee on the composite sale of a casal from the butch legation Professor James, the ran charity instrumental in securing a was housed slaur by the enemy in the after moon of the same day. Had the enemy followed up to eit advantage they might, perhaps, in the milist of our first confishin, have overwhelmed all the legalous, but a cy feared to come to close quarters.

reme of the outlying logations were nestioned by him, but most of the accuracy means and we lett our line of concerns bottom of them, however except the highlight of Great Bettam, was considered as for for the residence of a dipose

progress acress

While the gres of the British legatom, which covered sec or seven acres with ground again contained though worth my different by lings, were congregated nearly one inousand foreigners and trom this time for eight works we were t exit occueres, not by Boxers, but by the soldiers of the fall nesse government. That very evening at nightfam, they opened with a termile fishlade, and It's was tellewed day after day, glu dly under cover of a gut, so but we came to speak of a reduct content at totaly as at 'seremode " Il was not, rowever a together the flective for day by day washes four men were killed or worm led. and the fire sorbus, which were occus ore ally made to arree our assumants back or to a care their fatter es, the case of they were allouis a second s-

What we must created was the fretand, and when the roth ession who are taken van all ferom pusch to me library of he is pero. Academy, for the purpose of hurning its out, we all had to assist a fighting the flores. Women or helicaren metalog the worself in these period backets from hind to mad. A charge of what came and the legal on was saved

At his tree energy, established of a fire and small protes, gradually, bookever, they got grass of commontal carbie sa past sen, and at all someon tag day actuated as ways shell and putted shot.

Mrs. Canger, wife of the manater, in waose family T was kindly received as a growt had entraced the significant value of a classic space select and notice on all the perotection as a play of the or agustion. I can edited be confort

proceed up a sex panel form to the retotal at too bears and soul to be resolved too a faces. Whe let on up
t phoson is or to ber through
from war as one of he won as a rable
women't ever knew to a and to lettotal set e colst a danger, see real
and the description which P see give
too years upo of his ideal woman, as

Mr Conger a routsoldier, we a mought to rough at the years of our civil war and a role in the Sterman from Atlanta to the sea me the trads and exigences of this occase at we have on any fort indeand could adapted. This mainst as well as a dice, it for the trade one the trade of the occase at the way how to dea with the mast set many less one that confront him as the cut to the third Chanese problem. The daughter blue Chanese problem. The daughter blue Chanese problem.

the tag first fire was thresh here if weeps of no ser father was too see sext our we have not to stee father was too see sext our we have seed to stee seemed to next to we trengt a out I one came out of the stege.

resoured to percent beauth.

In the asked have we spent our time I messer there was no eyo, to as I not betters. I very than had his post of late. More was to serve as inspector of passes at the legation pare for Conese going back and furth between the legations with a correspondent There it was over sid but to see many five coring men go out full of he are a hone, to come in wot moed transed and avery. We lost any, kneed and wounded, more hand turd of our must be:

If we are asked what we hive, on I answer, the contrast of bread and the

of ment. It do from was that of earlied by not occusional paner even that was so tell reed the panery that only three ounces per dient was a foreign a rhead of Man was a lowery even condensed on a beyond our coach and no fewer that so, or seven a family that the perishes for want of a

Where the men fought or mounted grand the women a sac sand large about our to 1 v to the at most of more thousands for the singular contract of the strengt on the choice behaviors and so be duft and some of their law their range of our tested the at the of their law defenders.

there is no many at the considerated across the property of the city walk which do many od these legators. A company of Rassian was former, profession to a lock and Rassian was former, profes the a lock and hopping to make the ottack and hopping to

"My men" and Le, " we not wonder egation here are goo women and a the dren where the lives depend upon on the section with the period and we period with them so when I say "GO," then go "

the Americans and long at were the read by our words, null the R issues as understood has gestures. All felt that it was a forfore hope, and an were ready to lot down a territors to insure a acres.

The move new proved successful, an that portion of the ways remained in the passession of our men much parties thereach to the water and beneath

THE APPLICA

When the siege argual we expected refer in a few lays, but were been mounds column was driven back we areal to wait with passence for the country if the grand army in far the eight banners. Let so closely were we suit up that we take in its plant arms at the matter is to the production.

merts, as four souls were suchand by . deferred. At length, when our rooms had give almost to the lawest girl, we ter, we had It use a eat for only two days in me and bread for no more tour a forty ght so that sturvation acthat's stated by or the face, one might on August 14, a sentry rushed min Mr. Conger's mon, where I also was trying to sleep, and c a dout, " I'll ey are coming, they are coming the army of rei-I hear her gains !! The follower of 1 I were some in the open air; we do not wast to put on our closues for we had neceptaken them off. We Leard the macaine gains playing on the outer wall, and never did a consorred sooweet. It was like the bagpopes of liavelock's Highlanders to the ears of the hestoged at La know . The last extreme waket en, and soon men and wo near power one. from a lacka Ingentile coefe h rerepression excitament to the grusse of the grow. Women throw themselves on each other's weeks aim wept, whose men grasped hands with feerings tear leep for the term we

The pest morning the great gives of the leg from were tirrown open, and at rong a company of advancavally. They were I thought, and I have no doubt every one of our besteged go rise a trong at the same, the freest men I had ever as ked upon

The stege was ended. The rest of the army entered by the great front gate. of the city the key of which had been captured tom the fixing enemy by Capto a Squires, of our legans a who is one of the herses of the seges. The next der we all joined in singling of Te Detim in the tent is court of the egale n, and Dr. Smalt in a short adams pointed or t ton coremistraces or each of which the finger of Cool was visible to or a delivergive. He gas it have exceeded trem a brindres. After tranking lost, it only rema by to that it our not be strest Jena for briving disputcher the a my and may a nor see or without was no





I test pro id of my copulty for the recprot who has established on this occuston, not only taking her place a nong
t to Great Powers who have interests as
we is as the world but showing that her
ation we wonk council to protect at t
rescue her people in all parts of the

IN OF MA THE POR NATIVE CHRISTIAN

The curto it has not vet fullen on the last scene of this tremer do is drawn The Empress at ther court fled the city a most at the reportant when our troops contered it, and she has taken refuge at an of conjutal in one of the platfawestern provioces. Whether the will be rees. Letted at Pok. pro fem seal. For my own pacourse the tentories with of the young Line. with magniference out last progresses measures a new the supercason of te Great Provers, offers the hest solndon. The integrate of the corp reworld then by maintained and mesoble of off pigkitween i propessi the many averted.

The same st, of course, put a heart war in feature. It is up for about that not the foreign nations, but a but feat force, note, a properties to a open demonstrate on pensamed assurance as given that any compensamed

to the trade to not ve Christians, we see houses bave been to make and whose relations have been starghtered. Tiply matrates and military men have journations and military men have journations enging that but for he hore and prosesses applied by those turned Christians, the defense of the legations would have seen impossible. Though they performed the homble office of universe to totaling barriendes, digging trenches and countermant in going test the engine of it is services we condepensable to the countermant and against the engine.

I cannot be seve that any Christian country well consent to the gross inpusage which is involved agency tong being form the provisions of the incessory clarse.

The greatest enemy to the orderly on I probable interest the of interest is each interest is benthalistic terms. No restriction, there is terminated in any was be placed on the operations of measurable placed on the operations of measurables, and to diffuse to dispet that darkness, and to diffuse the light of science as well as religion. Without these of the way and many energy these we be because, and we can have to assume at that monster, the cragon, who has now been cost down afore the Sole ers of the Cross of I not again that each beat and languaged raise has bead and languaged another category estimates to that which has so lately horrified it execut!

SINGAN-THE PRESENT CAPITAL OF THE CHINESE EMPIRE

INGAN owes to as preation the disinct on of being for at least the fith time the capital of the Chrisese Empire. The proportion calley 1 which it is attented as marked out by nature to be the center of the national life. Tarough thows the Weilso, along whose course has the great road which leads

Near the city the river is joined by a northern to bulkary, the Kingha, not had east, it breaks through the much by the "go end Tangakhan" where there is a famous fortress of the same name. This gives an easy necess to the eastern and coast provinces. In

Mounta us, we

tween porthern and central Cham-

Inc. requence of these thrus aled advantages, trade in the from every if ection frace converges, here from the introductional and stade it a place of great commental importance, famed for the enterprise and wealth of its mert total life the trade center from a sence be els of theking the teach from a sence be cluste are destant the tack and segue of Szerchita are destanted to the markets of Mongram, Turkestan and known in exchange for ris mark, messes in exchange for ris mark, messes all photes, opening wood, and fars.

The volter of the Werko is one of the granting of Chun, and there ty used is a title volte of a vast wheat held. The

tog from the east process

highway—for Chain, with a duals on either side, powered was switters here and there, and superprint stone but gen and culveres over the lattle streams which arose it." The city is surmanded at a aigh wall said to be forty tones in cit conference with four large gates flattles treets are well paved, and all of good shops, together with palaces, imposing temples, and government landangs.

One of the few European travelers who have visited Singan, the Rev A. Wileinsen, says that It appeared to be "densely filled with houses, having latte or no vacant ground or gordens as a rober cries". At that time, 1866, a was the restocker of a Roman Cathora battop, who claimed that there were about 20 000 Christians in his donese its population is variously estimated from five him fiel chousand to a million writes of the courteons treatment which he received wherever he went from the crowds which througed the streets.

Though Sugan comains in the langu of great a traffice of the expect staff to the more brocedury to probably the oldest structure—the famous Person, or "Forest of Table s,' is the most value to a chreelogical and historical outsetter or abrars in Claus. There are to ets. which camp de ever so I five dynamies from R. C. e.s. Children been presently in ere specimens of elegand callegraphy no I drawings of well-known in halfa asand I so recal Section. There are also emblecation, ar imale, so ged bires, and Highester of their great men. Among these is a full sized portrait of Confacrass and several of his disciples. The most celevra ed vi a sare the Ta fewar Chastes, cut a stone, doing from the Hun dynasty, for auterior to those in Pek u, new yo tamous. The most unteresting mor union of past times to the Occidental codtor, however, actic Nestornin to let, is in nemoral ng the introluc, on of Christianay mto Chaix. Our it Is an interruptor if in Syriae and whitese characters giving first a trigger metract I C ristant doctrine and then shows (Iдия рамы де

"In the rate of the accomplished Emperer Tairsung, the at retrious and magnificant formler of the dynasty, among one enrightened and hide atenwho arrived was the good virtue as talopust from the cott. He of Sept. Observing the naute cholds, he have the true gal red blooks, here at ng. Le direction of the wines, he braves, diffict been and dangers. In the year A D 6 to be arrived a Chang an the Lo semi sett his Prime Minister, Done Pang Hitteriing, who, correspond the otheral stuff to the west in rder conducted his guarato the interview. The scered brooks were translated in the imperal Dirary, the soverings investigated to estor, ect in his minute apartments when, become deeply impressed in a tile rect tude in trails of the respon, he gave special orders for its dissemination,"

The impenal production, which is

priven, commends the principles of this in a tempor and crosss with these sum forests. * Let it be published throughout

the Lamp Way, which shall be goterned by twen yone prosite. Then concern sum harv of promittent events concerned with he "H psinous ketyton "and a recapitation of them in at one machine before. As tream is the documentable verse. As tream is the documentable verse, as It yet, "in the second year of knengering, of me Tang terms in the year of the is, month, meng builday," and da

seven proests in Syrac characters and

The to let which is said to be the oldes. Careston it ser pitter) yes for oil to Assa, wand acovered to the great is new ta bright in bisote or sale decity walks out if heaps of stones, bricks and rule- sai. Ala j Prael var and to dute, strange v. to the cure of a Chanese, as an inser pfrom the beacher if the stone show . It is to the effect that, in this, a mair arried Hatters what from Washa, had est he forest it, and had found the couracters and compared in in perfect, and that he had re ould the brick on enough in which t stood. The last words we "All s" that hav finer if Worstles no was not with the that be also be glate in eigen-On this account I am year sorry.

centilet is, or was of a name bave over cestion ed to the farancical harved of ad tour is foreign which has taken possession of the politic states.

In lover the Chinese a thousand years ago and on the pine centh certary, for this testorer and also mend must base seen as we Christians

the secondaries that is against home for with the greatest men which the most globus produced and with the most globus epoches for mese history. This is true of he tore, H.C. 1122, were a was first made the capital of

the Maddie kingdom by Wilswing, the former of the Characterists.

so per oil of ancient (1) e-e has says the We'es Williams, ' is more celebrates on oil githe people than but of the tour diagon't is dynasty, because of the high commeter of stelegroup

as the in opersor alon of everything w and noble The Laperor, with his face or and orother runked than ngibe most of stangulated men of antiquity for treaterudation, integrity, patriotism and taken tons." If was then known and for namy eco unes afterwards, as i hanganor "Lerpstant Peace" a name start served as that of one of the controls of the madern city. In B C 246 one of the greatest rulersell via ever hasteliose a for its residence. This was Che Hwangar. the "tirst i havebal entperor." Though a not of but it them personingen beatle ascer ded the tarono, he speer in showed great capacity for giverning and as a warm at . To in prove the communical on between a s capital and the propmores be constructed imagintheent made and I ridges, some of which remain to are present day. This work was ourried on by his saccessor, who is said to nave spar and the valleys of the neighswing riconstants with suspension of "flying" brilges, taus aut cips (g western science by twenty centuries.

Hat the "har we sal corperar's " lame an conqueror of the Totals and the heldler of these poblic works and the est. Wall to be spreed by Los onwise off arts to secure certain reforms. He had become convit sed that the foremenworship of the past which chi rectenced the teaching of the sc. dars was fatal to progress and full of douger to the soite He determ sed therefore to break mice and for all with the just and ordered tant nil books having reference to the past Instance of the Isoquie should be burn ed. This decree which was almost universally obeyed, and with on singr able loss of lite, apparently but strength

ented the evil against which he was strive ing. It is a significant common are on his act that in the chimese echicols of today history later than the access, u of the present dimasty, 1044 is not in ight The literata, is may be added, disregards

by the true reason of his accree, at by test stupis to horszanity the hipe "that he might by it is means be regarded by pusicenty as the first emperor

of the Chinese race "

Nearly more hundred years after Songan is again timle the cupied by Tait. soring, who so contailly welcomes the Nestonau priest. He was ' formed al kefor his wisdom and nobleness, his conqueets and good government, lits tant permuee, entireated tastes, and parronage of literary men. He established web os, and festitated the statem of examination, and ordered a complete as I protuncte and on of all the classes. to be published timer the supervision of the most branked me that the house. It is probably not too rain it to say that dorling his regardless now aim of our known city was the center to the most maken red creative and that extends at

that the on the earth. Some after has again the discovering marped for twenty one years to a woman, who heart a remarks to the percentage of some control of the ages fundaments who is we exertise and the link ages fundaments who is we exertise and the link ages fundaments who is one exertise to the constitution of the consti

In our and trong singar is noted to the I rave and 4 accessful celevis of its it has alone's against the Molan and last revers in 80%, a though there were some to cop of their corebgiomsts within the warls. These were compelled to objure their faith on pain of death, and to put up to their thesques mecripions to the review is and to Cardoc, is.

hand the course the course and as impregnantly to any force that it is likely could be brought against it will proposely make it seem for the interest of the present rulers of Chan that it should be once more the permittent cupial of the Empte. I rout its hastory in the past we may lope that this will be the presage of a reculting term for the Universe than that would be the presage of a reculting therefor the Universe than that would be appeared as a permitter for the Universe than that would is appeared to the Universe than that would is appeared.

JAMES MASSARENE HURBARD

THE MIDNIGHESTA A THE KLONDIKI

of wenter summer approaches wit to marvelous rapplicy. Refore the so we has not described to days are twenty four hours long and there is no need for carries or lamps as ring the propins of line and left of May.

About the man be of Jane photography can be taken que edistinctly at maningly. Many, foud of charbing, like to mount the highest dones and watch the sud of main ght. If the night is cient, they are well report for their charb. There is a strange, we to look a for the sud of the would like to disappear below the horized for a link set, and then mount

a the morning like a grapt refreshed

He marches steadily on and just as we taked be will asses in below the sity me, he gradinally turns eastward and leavenward and so a begins to finel the esser a as we'd by a and war nife. We then turn homeword, for if cangle two for around arone when the suit has recomed beight and power, we shad nell in no mood for walking, as the same er days in the known kente forcely but as I wearving

What a contrast above is between the dark, surfess, my days of winter and the bright, claring, almost unbearably hot

days of summer !

ALICE ROLLINS CRANE





THE NORTHERN LIGHTS

I have want act to a copley of the Northern Lights and dave been remarked by seeing one of their out beautiful aspects afford.

At a s first appearance the Acrom is harmy notices de but in a tex minutes the a i, he brue sons cloudlet enlarges and raps by rushes from east to west and from west to east necessarily modificants.

boutet met the plantamenta will dip town a cost to the earth and covelo to be bright folds tree aps but a sho distance away. Then I puts on the time of a min ow reaching are with and allowed gone to look through its indescent burs to the pass lands uper evous.

t shires steno v for a wille, the real ledy, ast long to genue breeze were toring with its senoty, the highest flance

tated, and at last rusaes along from side to sale, I we me opening and shat ting of a solvery fan or the wilgs of a was at where he is plant in gellandself on the

I have rever a ticed the combow cultivate points I in some paint 198. The aght was more the steam raway it i.g. it, both mily dum muted is a heam of electer. ligh.

Then in traces I would productly in letiff it resembled phosphions cent wayes arring the progress of a ship.

At such times visions of ring rito of realm from the dry, err par would tall off the read of its and a look ag of electric sparks, our thankers and for coats, deriboed, would give out a succession of sparks and out has would try a search near from the hoot would try a search portuping, and if trushed would samp and spark a very design to all the time changing to the brashor to anything proced a save the bend. Thave wolked to the stove and with the kinck education as spark from the inetal top half an orbit less.

ALICE ROLLINS CRANE.

TIPAN AND CHINA SOME COMPAR, SONS

By Commander Harrie Webster, U. S. N.

and Japan are not comparable, he cause their content racio, and ethinological a desences are a marked as to make comparasing mosterday g

Hot the water and in me contained the self of observation the some let been me the differences remarked. The charge and travelor will assert that the charge man a eyes are as home chain in their tailor axis as are cops. The assert is a quite correct? The santing effect is caused by the configuration of the eyes.

ency of the Chamman to keep the eyes partir closed due to be absence of a projecting visor or peak in their head coverings. As a matter of fact, the evestable in the Clonese sky lare shaped as larranged practically as are those in the Charasana, anatoples a support of the position here assumed most a each see as a function that thus, the most a each see as at function to make a rare the contents of the position.

and Japanese hold the postion of

throng the flowe progressive people of which frescore gives any account, and the most suggests fact to corpose on with the progress or had be genesis who spout tangents upon the corpose to be and the corpose the treatments are some in the governments sessent in the governments

The countries are a time evolutions was carried on a the practical a fair with by governors on I to vertical at Le

A point se on or never noted by travelers or wirers on ctanology a subjects is the odor possessed by a rever one infless of men and for which of a better purse I will on at the "trace small."

The race souche of se embered in the brungs family are costinct enough to refluence not only their neighbors, but the dringston is an indicate neighbors, but the dringston is an indicate by northed to be designed at the bound to be designed at a source of along to put borses an door.

I com observation I am by to consider a test the accidents of clothing had in a stemy contactive are operative upon the last such in y as modifiers, increasing or decreasing to the according to every restances. Witness the strong race shell of the Negro pureasing the spine of the entire race pential agrees of contactal or

The upper cut word the foregoing to the nesticular their secures a lies in the formal and the more smell of the Japanese is so at got as to be searched not a machine while the Character for the race smell so were excelled as to be a same by more oble of the former is that if produces a definite and against the character of the foregoing is of once experter ed will never afterward is in slaven. The Character store we smell like sleep, and our race shell is as absorbed to but as his a to a parther and moves upplied.

In Japan one looks in vit a for exam-

ples of bygone architectural about, for the remains of bridges or monuments, togets or emples, and the idea impresses tself rock be mind of becomercially open as a new country, that is past

Cities, Is were or India. I at the emptors sum as sweedily the gotten when on examples and not discloses the fact that Japan counts her lustury by tune ands of years, and that her literature contains examples written before the one of the Roman France. We are shown pleases of brokes work two manusand years of the look open an emperor who is the one open an emperor who is the one open an emperor who is the

We are impressed with the authoral virility which can after so many conturnes of existence, ve inturily modify as system of government and a sympathy with the ideas of today, and follow up that freme dous change by adopting the wat the madern world has to offer in every but which id lamun though, and a hipring a self as a perpert othe use of all there ideas we call form their ference between the province of yesterias and the world of today. What her the real assigns are successful as not pertocut a the subject in looking at the rite it or the Japanese of the this experied in her leading man we see that monthed it is true, by the environme datof their transcome and history, Japane is we aim one forefront of the family of abolity up-

In Clean on the other annal but little of interest presents theer which as not a monument of a long departer plany. Splean d bridges, huge gaten are lashed in store, carols bronzes, remain anequated essentiate for matter and fitness of design a literature stretching back beyond the limits of any written tistory buts be of this page on, re-Clean is of the past, but dreams are all terminescent; her efforts pre expended in

presenting want los been created fat ich than in producing amplet of orgit fit

It in ust be conceded that the sague of post and twith meanly every direction of Lancart cough, and to our compare favormany with the remains of six unions. so I with that Chan is satisfied. Progress and a lear capita noticol the one will privare to the requirements of modern needs first no fivor with the average L anadau, and perhaps it is in some sense fort mate for any among proper that il is so, but if the it then but say has actioned and him a subflety possessed by this sungular at I very gritted race were earnestly appared to the problems of modern life at its extremely donorful if re rate aectard supertority of the Concaspitt would be so much in evil pace as appears as present,

In real mental power an the ability to grasp the most most ase conceptions, I a or bit if there can be found the equal or the better class of wholese someonr

The native of Japan and he ye low rether of China have, however a माल्डिक्टो (प्राथातीक्षणेड्स्ट (प क्षणामा छ अधती st person ug is this trait and so turpor. the tigs are the contrary of groups a growing of on his that I thought of creek stress has yes, been laid upor at by ethnologists and observers. The first the persistence is a l marite patience shown in an riving out the greatest works without the aid of machinery . I intinute repetition of me say (dood affeor, ") ago. I hear ones of labour. In the minus of the people of these two nations time is not an element entering. religious on a non-and the cost of a piece. of work is apparently computed with wde reference to the quality of labor expended watern, taking min secondthe films are until

The taine of Japon is willing to adtark that he is not be a sortgonal - that Es, that he diseas west a processoring totales. and in doing so either absorbed or deseroted that race

Not so the proto and hanglify su sec-

of the Son of Heaven - He aspares to be tired in everything, and in consequence has continued himself that his in east the ir your ever to abl the lather where reigns, he Gerstud Empire. The Carna na residendistant de is a ortigital, the minor born, and that Carry becomes to the Charese because no

affect race ever occupies the soil

at minst be admitted that the argument is on the sale of the Chamman, for no istory of aterature contains the sight est men ion of his predecessors. The written records of Japan and Chara are dairy becoming more accessible to the western seh ar, and, notwithstanding the dishelician their necurrey and waste. these nuctent documents was probably give as our chireal instany as of bei auctout records of authors be ter known to the ech slast e world.

In the matter of domestic and testore Japan and Ca na are at the autipoces. Throughout the Mikadu's harper the people influet scrichings of woodca. france work surrotte and by paper walls. so that a tyree wind with often bury the soles of a bourse arrow one sole and out my the other. The roofs of tiese slightly by the tractes are, however, of sitong and dealy Braners, dealing at covering a flearther tiles or thick i intelli-The request and wrocearced or a flagrations in Japanese excess are not begarded us tables has to be regretted horthe contrary the buge brewwhich so retimes consume his dreds of dwellings. are I take I upon as bre-sings, their charsing and sandars effects more than offse ong tile mmempi Josses.

Fae almost painful chamagess to a Jupanese he is a nover-ending surrect or commen . If is reignest, and the Beaftness with which the middle of aid work rula and serels and celuge with water every available by oil word work is a real revenue on of the munic cleans news of the " 10th From a man " and a l has belongings. The reside of all this pera steat clearing is that ill roughout the I aspire not not evil stadil nor a fair a spect can be two or The vite with a section of the sole as extended of the transport except it for a fermioner are forcide a proof, though not apparent as even, of the proof of the spector spection of cleanily

resect ironghout Japan

With the Chinaman all thas is almost exact a reverse. A Chinese house is will in the past substantia manner—of stane of aless. It is, in fact, accoming to a time proverly, it readed to last forever and the control on white near, is not especially clean. The confit is of the streets in a Chinase city matally staggers be of The villacious smells thought form the nomeless til mof a otters of a papulous criv cannot be a terror elysteem sed.

Although in domestic architecture these two peoples are so the petrically different, there exists able to be produced to the are strikingly place. A Budanist tempse of Japan sught be set up in China and the entitlement would be noted to

and fittle difference would be noted in e by, any itself, but in Astronomen as than exterior and interior, especially in the uniges at d figures, a market distant Harrity is observable. In the Chinese, temple there as a certain grotesqueness and nureually which is lacking in the Japanese figures. Not only is this true of the modeling and action, but in colormy the difference between the artist c sense of the two unlongs as were striking. The acute c server can readily assign on a colored figure its correct origin by these characteristics of the two nations. whose ecclesushes, art has a come congeneral. It is proper to note, however, that of mether example do these artists of the flar hast approach to any vegree. the western stantagely

the charity is organizated aboutgethe dwellers in the Celest of Imparente the western observer. The altrium i born of compiles continues of a suitant of hierory expression in charity as comprehensive in the methods as it is a measured in the expression. In thing

powerty, or secures, of distress with out the come fortimine classes. In I of chartantees the father fortimine classes. In I of chartantee traile organizations me to a company to be rich, but among the point trems ives so, elsewhere it me goridaes at for the numeroration of the continuous of the con

The virigent tre sick, the binmedare I confless, the bli d the segment the abover, the young, theold the living an I the dead and in need of food, a lothing tion for the same of assistance contain are the objections departs chicierces, whose men been whose on stant a out the looker of their less partition neignbors, so do in or never apply for assistance in the rigord work, rean the few non-mornibers of some well-decisions. Not utily are the distressed and suck as sisted, but the coose, the laborer on the hand, the bearer of purpous, is the finect of cure and chamby and clear are ethe streets, crowdes, with parters, " pare conducts, "and writed anteres carriers, lange earther ware jars of tea are set out, for mished with cups, for the use of tose who have no season of rest save on the completom of the task in band. Aouit is a pleasant eight to see the range with which a well dressed k humanan wal hand a cup of ea to les ragged swearing brother bardened almost to exhaust on and parched with thursd. In these chantres, as mall o her things, the Chinaman is proceed and fine-spirit theories give way to the actual ters of every-day life.

in practical polarithrops the Japan ese and the Chonsonn are whosh separated, for notwithstanding the fact that a pre-table organizations exist and flourish a rought examples of the Monach, there are no there are numerous nor so for reaching as with the subjects of the Son of Henren. The Japanese altrustic deals intheir with theory than with facts so that the whole difference may be put

to a notwice I by the planes, "The common adopt much as I save and a large production has been at least the last transition, in wever, the post and arrest term test transition in the common with an I least tone or another neighbors. It is said that a suggest to an in action of the transition is beginned to an in action of the said of the sa

The "Priter's Ladd" has no exist ence in C may the guilds for the burnal of the head see a statual accompanies in approximated with a coffin and a centific burnal place. During the stay to Shantiple a test ble headent on the Womang has readled in the week of the statues On It's due the drawning of several burnates of corresponding arked for passage up the Yangize. These men were of the very parcent class of lassners, and as the reladdes were death

field a friends or sent the bornel leader the personal at personal a personal a control of a tractal society, every anclarated body was placed in a decent cotton and properly fatited a terrial Change style!

Among the Javanese the process of cremation has long been In vegue, and this method of caming for the dead is adopted for the sire disposition of the remains of those dying withort friends. by money. By fact, on account of the taunges unde by cholera at antervals. the cremateriam has become an amount to turner all the completes at the Fatpure. Aming both peoples, however public tomic camey is a recognized manitution, and the street beggar is sure of alms so it must strike the to wellful. mind that our western asy that on these that passess it moreovery in character atther organized or such codital and that altrapient is he property of the har a ..

restore that of one particular new of that for also These for easily etneasement with many mentioned in lastory

an are ever of the Chanantan the way her to a man defiled by blood and at the swall wate the fighter firsts a place proportion escretation with the butterer the tunner and, he preparer of the nead tor and It follows from the Drive be rependence of the Empare for its I do use to buy an I have been for muny cent mes the unisef the a , must futher than the generals aip of the sol ber Notwithistar ing this coud tion, however took in each overmathe coverer of the r I bg im joinal mistory done st re given lighting on various avasions and for various recours, no ... I is not put ing the onse too strongly to assert that in the fire threatle Cir nese was give a good account of they selves on the field of battle in ceterms of their country, their trigarur. ar 1 of arc 1 t strong execute

Passang may to the Japanese side, we see at tindress see Based with patriot engraps) to determine of the total autor, and so proud of their country, that it mathe earliest times they have been a fight ing people. Ammiani, as applied to a corimon evemy, has found no place ri Japanese etores, and today, anyong adopted the so called western me hods of washire allout and ashore, Dal N piner is competent and willing to hold attown in our attack from our direction. The tig iting man-the solder-of Japan, in public estimation, straigs head and sao diders nowe his fellows and the dearest wish of the father of boys is suit his sons may be accepted for the service of the Maka lo. In all the wars of Jopan the government has a fiered a true em-Larranement of moles a the moter of personnel every man of the Empire tendering his services in the field for the common good

to the partial to the partial to the partial, this interesting to note a few of the man account was an account of the man community or one many differences in the worms was us. The Chinas in a greenil way, is a fat and reliest particle shows the mill cence of prospen via

n't tacrense in girtle. Lis work becomes

relatively the characteristical agood ceal of it. The Character of wear rand position of these horself laters is in prophe and fine about an I shows in every near a number of the good things of the later.

petr Open

content with confort without livery and from end a cond of a re Makings & Empire A is difficult to find a fat man or without

The question is often asked why the praish orids indicted in trese existent cour mes are no burbar are and crue

With the Clause, as with as, in the ore, he proposed kept to view in the ambiguous flow to the crossmal are first, to make the pure shipent fit the crime, second, to make a determine example for it we who, a thout the fear of consec tences, would tend at the commences of crime. It is set by acknowledged that our posts these parity are Clauses methods are typical and if the

premission estat many probable to the enterest, as were to respond to the enterest, as were to respond to the enterest, as were to respond to established as I done to length in various created which we can remember of enterest of enterest of the enterest

preced that the firsth of a home meant dears to the colput. So it may be wise to to econome the Chinamanaes harsolve of trying to prescharge criminal and insectors in the evil a set of the same are

the subject of mone, is, and especially what may be cased sexual morality occupies a due proportion of space, and its discresson is of great interest, but a clear

to alcessaming of the subject to juries a more careful study of moreover in the absence of the subject to the s

In this as it many inter autorities, for tons, are dislepends thou the point of view, and it seems there is a make a correct and comprehensible presentation of the point of view of the Asiana once such a vital scheet as sexual moral to a ceneralization based upon that appear knowledge is incleading and connection, and in connection as It they a subject that I they are the real status of warmen in Cartan and Japan a subject that I the appear of the Magazine.

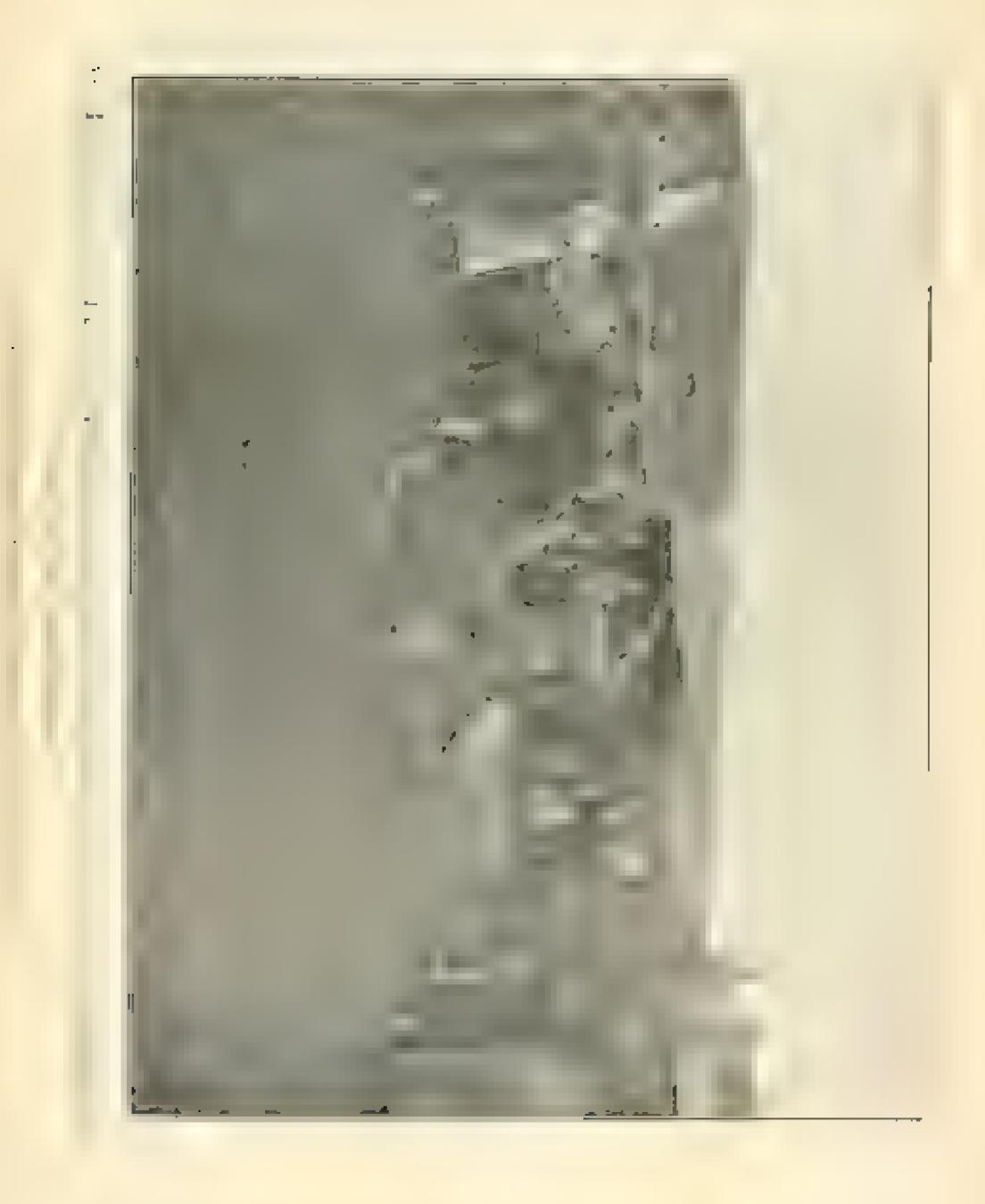
Chances differ more from their Japanese acceptions than in the others! position of second to The Chance of the as wide is of little more in the public or, more properly, the others on the of her backers. She se our appears on the street, she has no mile visitors presented to her nich so far in this officer ent carried that to appear after a wile is regarded as near along to a line it to the hashoul.

served by of I residence in Characteria in an attention of the form to be compared, it is as expected by of turns a recommon v. forms to the woman of the boundary bases a wide camera of sufficience and in space of the first contains a education is not recommendate to a server of a wear and a space of interest contains of the first and a contains of interest contains of the first and a contains of interest contains of the first and according to the family.

an Jopan, women gites nod chiller are very much ment been, at I checome scheduler with more rested, the respect what i them in public adoptivate, and the freedom en real to the women of this remarkable country are in the marke to other end of the remarkable country are in the marke to other end of the remarkable country are in the part of the all and the part of the school of the remarkable country are in the part of the school of t

Mountain I at Sopton eggsys, so far

imports, precisely adesame saids as her brother, has the same freedom from social resignats, has the same "right





of way," and works just as a spently in the fast and in the workshop, and want is not estimated to the point, for symmeral except of payed. This freedom enjoyed by weather in Japan is not of recent growth. It is not the or toome of the emergence of the nation from orise with a ferculasian into the patient from orise with a ferculasian into the patient from orise with a ferculasian into the patient policies of industrial policies and povernment, but has always expect, and is as inother that teres of tractive estimates as in the country in Cinea.

The contrasts and con parisons make in the curve of this paper are especially interesting when the histories of those two peoples are compared, for it would seem certain that the roto de origins of the Jupasese and the Chinese were far apart, the doctrine of montheaders produced by contrast near least management for the boar in florial flerences now existing between these two man, in teresting historical enactes.

GEOGRAPHIC NOTES.

THE RUSSIAN ANNEXATION OF MANCHURIA.

13

I tot will exercise a protectorate over Munchman in the same sense that the British assisting a protectorare of India. I be 400,000 square his es of this provtive may thus be added to the diminions of the Russian halp be

The conditions on which Russia consents to allow the Comese officials to restate the civil government, which was taken from them last sometr, are as follows: his agreement than for applies ords to Somaking the southern at I most supportant province of Manchura, at I will be extended to make the other two provinces of Manchura

tertakes to protect the province and pacify it, and to nested to the construc-

z. He must treat k is a the Russaus of withdry accepts a, protecting the ra war and pacifying the province

and provide them with lodging had provestors,

the most assum and disband for Chairse sala cry, del verang a their entrety to the Rassum subtary officials as ter mions of war a the arsemils not all really occupied at the Kusshabs.

Additions and defenses in Speng weig not excepted by the Raissons, and ill powers imagazines not recovered by the Rassians, input be disountied and the meser of of lensean officials

of a Stachwarg and other parces provided by the Russians shall be resoured to the Chinese civil administration when the Russian Covernment is so taked that the partification of he province is complete.

6. The Camese shull maintain law and other by local police up let the chargeneral

tree A Russian political less tent, was general powers of central shall be set noted about the Tator noted at a bankness to a most the Tator general must give a intormation pespecting any copertant measure.

Should the local points of teaching count in any emergency, the Talar penteral was contain monage with the Riesson Resolution Monalett and law electrons to despute the femous

gr The Russian text shall be the supplied "

The '19 ver 'to ivenent was screety noticeable in Mai rhuna, and want little there was a 't was easily suppressed by the more sensible of the provincial Chi-

ness off cines, but the Chipers solutions tive of the Boxes of Peaul off in the forest of Peaul off in a post of miles of the fairway were torough our august week by Chipers tegular troups under the direction of loads miles are communicaters. This destruction has

not yet been cepa red

It is stated on good a morety time. Resemble today a Michigan and along the frontier of the province, 3 good offs reps and 173 root ment with 340 gi as In addition, between 15 command 47 commen was be desputched by sea to fain force this large amore, and many thousands more will proveed to the last hast over the Trans-Soleman root.

THE POWERS IN CONTROL IN CHINA.

Digital RING the second week of Janmeanwithe South akway katheny, which rints from T pate a S N m awarg. This round was but t by British ca al, but as it is only ride one route from Mail enume to Pok a, Rassa sessed at carey last minimer, and has operated it during the past moreons. The fire arrival of Commander von Wald, osee the protest of the But all non-linklers was subwritted to him but he accused ago use the anni the British acquesced as the decision. It is stated test you walderses will now hand the read over to its rightful owners, or at asset was a left of the mad for known, that it lefstone, has succeeded in obtaining the toflowing concessions . + 11 That Russia shall retain half the rolling stock of the entire railway for the section from Shauankward to Nachward reaside the Great Wall, which is also in kussian secupation, (2) that Russes shall half is ben on the national with a tile wall for the expenses incurred in reputs although made with rathers property, and in transport operations during the Russand occupa (on; (3) that Kussia chair appropriate the important works single at Shanka kwon with all their casts the

BRITISH PACIFIC CABLE

The laying of the Buck Pharke calde from Lancouver to Assemble win beaming Island at 1 bit, specially the the mie shall be to d by July 3 , 1902, so that in eight een more suit the most the world will be belted by a complete cable system. Note and one-had uniform on onlines will be part for the making and laying of the call e which were meaning a true call each one had make part, make here a ack, about 8 and may real miles.

Great Brita n and Counta have agreed to defray been utas of this sum. New Zen and one eighth, and New Zen and one eighth, and New Zen and pledged to contribute the habite retreen them. It is proposed to charge 19 cents a world for messages or one 1 to ted states and 24 cents and 1 on 4 for ness sages to have per

THE DEVELOPMENT OF SIBERIA.

I the worm phrase." The worm, of empire westwars, would its note, is sestinged to be contradicted by the growth of kinsea throng the present contains. One anadred vents from now it is almost safe to predict the center of the Russian Fingire in Lithunge and enterprise, if not in population, will be east of the Line Mor name.

The great time of entigration, entertion in the following the iron in the of the trans-Siberran Rall and enstward prestrikingly shown in a recent official publica out of the Rassaut Conera near

Sherm a roughly divided into two gones, separated by a broad belt of virgin torest. The mothern rone, cold and borren, stretches in an armost imbroken innitia to the polar regions. The south era zone in fact that those chiratic and unitial conditions that favor industry and perseverance, and it is this zone that the factors.

Imming the two decades (\$500-1880, 150,000 people margrated in Siberi during the next 15 years this number had beceased to 650,000, while during

persons, the majority sturity Russia i

population of Schema is about 9.000,000. So great has been the rush of traine since the line was first opened in 1899.

that the equipment has failed to equal

Lac seminines upon it

Of the expects from Siberts corn, sent to the European markets, forms mearly one built. Next come next butter which is shipped in special refrigerator curs to London, is now, lades, woolens, and game. The chief imports are not and be nearly, and petroleum

Liven today, when the last stages of I to browrent road are not completed, the positive from London to Vlacius-tole by talway takes only a little more than half as ready days, 24 to 42, as the journev by the Sucz Curof. The easiest really between the two overtous is like re. Loras Cabigno Bertin, Warsaw Moscow, Saturca, Chook, Touck, Irkutsk. Via vostok -- 7 too males, till this. to good her, or six sever the of the whole trep, fall to Russian softways- 4, p.o. to the Scheman main line and a too to the Luropean Rossian system, 700 to German troots heighn, and goo to French bines.

The traveler can reach Shanghai from London or Paris, when the many think line is completel, in 16 days, and will have to pay \$16-cfor his first class sleeping car express ficket, instead of being 42 days on the route and paying \$450 for the journey.

The total cost of the Sibertan part to date constructed as it has been be Russians with Russian import, with a limbulest and anothery in decision including ressels and parts, is \$384 - 285,000. In regs of to this engineers cost the official period stress.

I however large the total may be at a magnificant on a mparties; with the office he hout to Russia by the exploitation of the thortest railway rome between the Atlantic and the Pacine conjunction with the standards of the aich productive powers of a vast country like subcris and the development of Russian's commercial intercourse with the countries of easiern Asia.

HON. O. P. AUSTIN

Mapasitos, which is printed in the opening pages of the present non-herwas read by lim before the National Board of Trade on January 24 at the special request of that holly. The proposation, although a ninel one, was received with such favorable consulements is that a special continues, conseque, of the lengths others of the Normal Board of Trade, the Plain Sciph a Maserios the National Manufacturers Association, and the Linded States I aspart. Assume our was at once are appropria-1 to consider to feasitingly, and if found practicable, to forminate tlans for a proper organization to pat it into opera-

Mr. Austric Las been Chief of the Bureau of Somestics since the spring of (858, and Juring that time has prepried

et Stehan

Circa, Porto Rico, and the Hawstien, Unihppine, and Samoan Islands, " "Russia and the Trans Saberran Ica I World," "Saturative and Land Tele-

His earlier I terary work prior to his en rance upon official free consists of a series of Isroks on parioual affairs especially intended for the asstruction of you b, act iding "Tracle party a Se-



ores. "I note brus a Soldiers," while or been of the senses are sold in preparation

Mr. Anstra is a member of the roast theographic Sometry, and as such a recent contributions to geographic a recent continuous to prographic art commercial information have been very favorably received as I highly commended.

CUBA AND PORTO RICO.

The U.S. Were department and rece might obsaid two becomes contraining the results of the consult of Color and from Ruco, taken in the full of 1890 tuler the obsection of our tary officers. The volt is as are amospetomole or takes who wish to a brain an according on as standing of the present condition of these people.

The facts presented in the reports were gathered in all cases by the people thent solves, as the most interagent of the better classes were induced to compete for positions as consustakers by the relatively have a me squares ordered by the lines. Government "The facts their gathered were classified index the direction of Messys, Henry Camer and Walter F. W. 1998, Statistical experts.

These landsomely gotten up volumes, containing many good diastrations, containing many good diastrations, course the figures, can be come ted grates or apply a ton to the War Department. Lattracts rountness reports, taken from advance sheets, have appeared from time to time and include the latters.

Porto kies has only one-thelolats population ergaged in gairful technations who emit Caba the perported as about two at ha, and to the latter to ted by desired it is about raidway between

It appears that the rest
breadwanters is greater in caties than
to ental districts. In Por o Rico a relatively larger proportion of women werk
for a fivelihood than in Caba, alt rough

the United Soutes

It is encresting to compare the kit as of occupation most popular in the islands. In Focto Rico sixty acre in every the working persons labor on factors, plants from the intense of are cognized in frontights Changes in every time, while in the landed States only 30 are so engaged. In the marithmetaring and mechanics industries appeared, these proportions are reversed, in Parto Rico S in every two, in Cuba its, and in the lanted States 22 carn their large by from sampling new material in onew forms.

THE ATLANTIC WEATHER SERVICE.

LEGGE, ATTREBUT HENRY on Let be directioned be the neb of the Wentber Eurean has est based on ting the hest man, had the corolle, have a v * on all I us for. Berriesa This station was new ted to complete the chair of composing product at attribute a grant w extending it and the Largert A in the west. where and the property of the street of the a point Excitation to the track efficiences places of the manners of the lapper Correspondent from the form and and and which occasion tally a tree northwest. Mara, Str king the sort factor English Front fats tunings point 4 will also be prescule to fine ast with present acceptact in tracing of storms sevelo; great a ten-S to but by A a rule off the court of the **爱尔斯特尔 18**年

Arra gente is lateral as a repair. by the liter foreming adole calls reads for fittle Asserts, greeng in protesorchemical constraints part of one A matter, and also for a costs cattle, amtruth look a, someone ag the confitions west or Spain, aumice, and Irelated. As Tellorecosters of the Weather Interest that force a precipitive without as an a Mone success proceeding for a line and se-States with mooth floor are laide to predietain the course are a cost on a the cored tomench storms are like a paparace.

The U S Weather haren has al-TO I begin the long to the copie over t the trans-Atlantic service observes in the weather first be dooken and hear York.

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THY come when select its will so taggtightly haderstand talese lows and flucy can with certainty (oreque) the seasons.

THE U.S. WEATHER BUREAU AT NC. 1.604X47444444

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As a remain of the visit of the Jury of Awards and their erit cal examine to a real process that the latest was awarded a to real first. Good means were awarded to two others of the Weather Bureau first k. I. Morein to extraments, apparatus, and appliances, and to Prof. A., Henry for

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THE LOSS OF PROPERTY FROM LIGHTNING.

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FOLAR WORK.

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prise, has expressed a walkry, less to pay all expresses inster one it into dollars. Half a malgion was the cost of the Italian experiment of last year, and it was not the considere equipment but was thus passed as that it is I also or Member partually cost I has success.

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DIV.HOLOCOVE HEADER

TRANK FREDURICK HILDER 4 said et, geographer, and ethiologod, was born in Hase ngs, Eugritto, be ded to Assbirgion un. Barcated at Rogity it wed markler it me to us, he afterwise gas basted from the limit sh (1) are school as sandhurst, and entered "the atmix as a compet to entire may bond. nt a time when the exes of a truglare were turned on Incia. Sout annecrately to aid in quelling the Sepay reit is to a second party service of such societate and meant with such such polity what he was awar ledgic in Para Makary areda. With special -gruppe hers I r Der estad Laborow

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the American stell other standard period reals, are well known, while his govern to I and restrictive lectures, based on personal observations in Ito a highly south Africa Central America the Physical and other remote regions, I ve in the memory of tabusands.

A J M

THE ORIGIN OF YOSEMLTE VALLEY.*

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tage and tauramed depute to,

If there is now one feature of the aigher parts of the Sierra which start s art in soil te set so but " se ad a major may read," it us the fact that it has been correted or glacial are in wheels aim scrett as, and that as a very resett to There is to need to search for glanal security begon proring ex. If he who e hispeet of the terrane is that of great societs of bare grante patitel covered with seed, with rearmined surfaces, cut by deep a taped cado is contaming thousands of take but in and present my citigates. and have us valleys, in slow everys Is agon the field of vising to both story of a who excence we revenue. Nor wis o a brief one hit one which laved for thing rectioned, digring which only no les of rock were carried away, con sethe isands of feet deep were excavated, and the level of the country placed down to an enough its extent.

As to the potence of a glacter for the work of erosion, his Turner is although the few remaining tipen the negative side. This argument, however, stopping

* The Press dening the congress of the beath case end Success A control much by the set Repender to the man transmitted as one. By Heavy Walth Proceeds and I see that press Acad

entry of Sciences, Vol. 1. No. 6.

placer to exempte garges. That the georges in the basis began were out by placers is true nevertheless. They are plantly the result fich and not valley erosion and changel erosion upon sua scale as the tail me any by me. The hise of demascratic phetween change and talle terminal in the entire and the Scena as clearly marked, and con be never pined, one in ght plucstsay to a feet it can the point at which big present testtheir argueof fee cease a. It, some of water begin. I do not mean that the ree may it have excurred further down the cap by hit that relaw certain points ens, you same ushed the school, in the hanni wa er has jurskied to at of lee . It other proof of the competency of glacers to do the work of error as most a large scale we is a n.t. ig the prescure ever waters from a party was to tracificawith the most being and here is a southern known ageon, which could proceed them, and today we see his into process of production everyway e in glass live. groups, dotably it was that A askern course, watered terms withousands of their and en-

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Holding stalt in an ora concern up the enceave power of glaciers. I is to be experied that Mr. Turner at 1 1 co the erentian of one Y corp to Valer to o'ller agenum than be a deed be add our a to aqueous er es in, or ed by samenas of fractures ta the gravite. He has no sognificance is the best that Tenasa Coffee as past v. g. enter to breadth and depth, as an water ill an emild be created a the present Tennya Creek. The possess over with our transe the sign resert fact int every stream, excepting being a Creek enters Yose title Valley through a In aging values, most that the character. of the Mercel Valley changes alw ht y and suddenly to a V shaped gorde on a or three roles below Port Mor or et he faul of Yosumute Vades

constituetion before our eves

It sperf ctly oc vious o those familiar with gheral phenomena that Yosemite is

quie an reducty and necessary product of gardel enosited trader the senditions prevalence in the last two The main glacer cone down Tebara Cohon, enttong it to a steep but fairly uniform grade. Yusenide Valley is but a contrunction of that garge. The end of the greener, at the lance that twee entring Yesen to, extended not fir beyon I Post Moreover it remained there for a long ame, and instefore ployed cal the bottom of the valley to a considerable depth. Hrink aghiciers joined the Tenavat daer when a filled Y senate con my down the valiety of Vascuite, Little Voscoute Ill lowelte, at Brolal Vel crecks, an a lonning langing

the janetion jaints. The forestion of the vert of laditived the valley may have been due to undermitting, on I may have been as led by the cleavage of the rocks. On the recession of the glacer doubtless the buttom of the valley was occupied has a lake, which has a ter been partfully tilled by clette as and drained by the et say it of Morred River on tong through his trick was I at the fined of the end to LENRY GANNETT

GEOGRAPHIC NAMES.

* HII following decisions were made I by the United States Board on Gengraph e Names, January 9, 1901

Lies I monato a, Washington Jon dr. Atkatesas (not fillowed nor Baryd sa Bloom, cheek, Lincoln County, Missour

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Cattoll, glacult tench og the sea at head of Queen Inlet Glac eviltar scotts ristern Laska (und Mondis

> that Shalland Turnels mor be occur

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ud flacific, glueter teaching Reid Inlet from the north. Glucker Pay, sombeastern Alaska enot Johns Hopkins)

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ut, buy and cape on son heartern shore of Aloguas, Island, Aloska enot Ipaca, Ishoot, Pentecost Shir spot, nor Whiteensides.

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Notices, creek, post-office, no I radroad station Mills County, Texas (not Maller

Nee Perre county in Idaho and Nee

Visignalisting; river in southwestern lows (not Nashmbotone, Neb unbetena, Nishnabotov, Nightjabotony

Rech creek, Hamsonthe County North rolling not Reams nor Rims !

Readilit, glacter teaching the head of Rendu Inlet, Claster Bay, south eastern Alaska (not Charpentier

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11111111 ROCHIDINGS OF FIL GEOGRAPHIC SOCIETY

Popular Meetings.

V somber o roce and Wallis L. Mayre allected Lat M. H. Saville of the American Milyelan of Nacatha II stee, New York city, Je, vered an Uncornered address. 1 The Ancient City of Mean Mexico.

> s soot Mr. Marcus Gen. A. W. Greedy,

up it grad till er. U.S.A. laliverat an all warn of addre A top through 3 1500

Proceeding Care President bearing then thereber Dr W. A. P. Morton, Pre-adout of the Imparial Laurersity at Pak a lettered an attress . The Sugar e f. Pekin

Disember 18, 1900. Mr. G. K. Gilbert to the chart. Capt I wart S. Grogan. the hearth to our to cross Africa from month to morth, whiteher

at fress, "" Errora Capa to Caro. "

Primates at 1 pm - Prime cili (milati) Ben a the chair. Mr. Datord Proclat, Forester, U.S. Department of Agricult. pre delivered an imprated address The Proposed Approace is a ark.

January 2, 1017 Premient Granam bell in the claim. Mr. Joseph Stant from a differed an a amended address. The Pronousons Waspin and Southhery Cal # PL 19

January 18 1 met - President Ceralinin The after court for Arthur P. Dates. to rate I an illusiva or a librara, "The 1 on Const groups **

Tethnical Meetings.

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The Survey for an All American Cable to be I'll applies and the Orient " by

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Amnouncement of Meetings.

February 2, 2002 "Mexico Her Characteristics and Roce d a topines." or the Thom Juan N. Ancarro, Mexican Ly april Governal of New York

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I' ese becomes all be all etel in the Congregational Carron, othered tiatrenda, at 8 pt. 10.

Trends it at Minimaxis for the rending of papers o of season o will be hald a be bull of the Country Christian the even-

ngs of Tehrosty 5 and 22

The doubt the having to charge the form a monof the programs for the feet me at three tings of the Situate's desire to invite members to resort to his becretary of the bodiers the three of comnational one ocurring among geographical resourch that are no mable for prese namore to the Somery during the most in of February March Apr. and Voy. 17900

The subject of the a harrist at a take or fartures for this year is ! The Garittes. of Asia," If he first because of the series well be at 4 20 p. to . Totalay at esmooth, February 26, in the contribut The let, community streets. Washington D. C.



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One of the most delighted risks in all the route is that the magnitude New River suffer. The monutements has been enough to be stad with yearhors to the very top, and in the early spaces every variety of green known to the motors of colors can be seen, while the topon in autumn today on of the range from the watlet.

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THE POPULAR SCIENCE MONTHLY

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EDITED BY PROFESSOR J. MCKEEN CATTELL

THE POPULAR SCIENCE MONTHLY for February is a number that should be in the hamls of every one who is interested in science. The opening article, on the "LIFE AND WORK OF HUXLEY" by Lord Avenury perhaps better known in America as Sir John Lubbeck-h an extremely interesting account of the great materialist by one of his most irtimate friends. The publication of Hysley's "Life and Letters" makes thus article particularly timely. Br. George M. Sternberg, Surgeon-General of the U.S. Army, contributes an ascount of malaria and the recent work demonstrating the connection of this discuss with mosquitoes -perimps the most important eccentific alvance since the discovery of the X-rays, here described by the leading American authority. Mr. Havelack Elits. officer of the Contemporary Science Series. Berlins a series of articles on "British Men of Geniny," an extremely interesting statistical and scientific study, now first made possible by the publication of the " Dichonary of National Illography. Professor Simon Newcomb contributes an installmount of his "Chapters on the Stare," treating the cinstering of the stars and the Maky Way. Professor Newcomb is probably the most consent American man of sevence, while at the somethic be possesses rare literary ability in presenting clearly and simply the great principles of science. Other actions in the number are an account of important contributions by Professor T. C. Chamberin, to a theory of the glacial period, by Mr. Balley Willis, of the U. S. Goological Survey; a description of the New York Aquarimo, with illustrations by Professor Charles L. Bristol, of New York University; a description of the Delivers of Econic, by Professor A. S. Packard, of Erown University, and an account of the way in which the wenther is treated and measurated in the newspapers, by Mr. H. M. Watts, of the Philadelphia Press. The number contains, as usual, departments devoted to correspondence, to accepting literature, and to notes on the progress of

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